

7/25/5 2

| Ref # | Hits | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-----------------|------------------|---------|------------------|
| S1    | 0    | ("information providing system and method thereof").ti.   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 13:59 |
| S2    | 0    | (information adj providing adj system adj method adj thereof).ti.                                   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 14:00 |
| S3    | 355  | (information adj providing).ti.   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 14:00 |
| S4    | 0    | (information adj providing adj thereof).ti.   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 14:00 |
| S5    | 0    | (information adj providing and thereof).ti.   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 14:00 |
| S6    | 0    | (information and providing and thereof).ti.   | US-PGPUB; USPAT | OR               | OFF     | 2004/09/21 14:01 |
| S7    | 0    | "20020087542"   | USPAT           | OR               | OFF     | 2004/09/21 14:02 |
| S8    | 262  | ("information providing").ti.   | US-PGPUB        | OR               | OFF     | 2004/09/21 14:37 |
| S9    | 141  | (705/65).CCLS.  | USPAT; USOCR    | OR               | OFF     | 2004/09/21 14:38 |
| S10   | 1448 | (713/200).CCLS.   | USPAT; USOCR    | OR               | OFF     | 2004/09/21 14:39 |
| S11   | 1400 | (713/201).CCLS.   | USPAT; USOCR    | OR               | OFF     | 2004/09/21 14:39 |
| S12   | 138  | (705/17).CCLS.  | USPAT; USOCR    | OR               | OFF     | 2004/09/21 14:39 |
| S13   | 303  | (705/16).CCLS.  | USPAT; USOCR    | OR               | OFF     | 2004/09/21 14:40 |
| S14   | 18   | (ic adj card) and ((705/17).CCLS.)  | USPAT           | OR               | OFF     | 2004/09/21 15:13 |
| S15   | 7    | ("4839504"   "5144115"   "5679939"   "5796092"   "6058382"   "6070794"   "6142371").PN.             | USPAT           | OR               | OFF     | 2004/09/21 14:46 |
| S16   | 0    | (ic adj card) and (transmitter adj (id identifier)) and position                                    | USPAT           | OR               | OFF     | 2004/09/21 15:14 |
| S17   | 0    | (ic adj card) and (transmitter adj (id identifier))   | USPAT           | OR               | OFF     | 2004/09/21 15:14 |
| S18   | 2    | (ic adj card) and (transmitter adj (id identifier))   | USPAT           | OR               | OFF     | 2004/09/21 15:14 |
| S19   | 41   | (ic adj card) and (terminal adj (id identifier))  | USPAT           | OR               | OFF     | 2004/09/21 15:23 |
| S20   | 8    | ("4737977"   "5438609"   "5515419"   "5555446"   "5561704"   "5673305"   "5732383"   "5752186").PN. | USPAT           | OR               | OFF     | 2004/09/21 15:20 |

|     |      |  |                                  |    |     |                  |
|-----|------|--|----------------------------------|----|-----|------------------|
| S21 | 98   | ("6115472" "5659890" "5835960"<br>"5884186" "5965860" "6045041"<br>"5671067" "5821515" "5754979"<br>"5790051" "5835588" "6109524"<br>"6112996" "4777355" "4791285"<br>"4797543" "4808802" "4827112"<br>"4829169" "4926347" "4930129"<br>"4965802" "4974599" "4994844"<br>"5200600" "5218675" "5239665"<br>"5241606" "5267218" "5272300"<br>"5272753" "5276903" "5317134"<br>"5350907" "5390331" "5408604"<br>"5468711" "5542081" "5547915"<br>"5590306" "5638321" "5668878"<br>"5671394" "5696827" "5706413"<br>"5724155" "5773804" "5774546"<br>"5794202" "5798507").pn.<br>("5878134" "5883960" "5933847"<br>"5962833" "5963926" "5978479"<br>"6016956" "6032857" "6047140"<br>"6073236" "6160577" "6189783"<br>"6204774" "6240258" "6240517"<br>"6272470" "6353888" "6387846"<br>"6408075" "6516413" "6604168"<br>"6615354" "6622914" "6631471"<br>"6666381" "6681015" "6701218"<br>"6725375" "6789166" "6061664"<br>"6061664" "6085168" "6119109"<br>"6332133" "6116506" "6230971"<br>"5396558" "5446796" "5502765"<br>"6098055" "6429923" "6036088"<br>"6226626" "6226626" "5867579"<br>"5955961" "5987424" "6128605"<br>"6263214" "6282525").pn. | USPAT                            | OR | OFF | 2004/09/21 15:25 |
| S22 | 0    | (point adj of adj sale) and (card<br>adj id) and (terminal adj id) and<br>(ic adj card)  | USPAT                            | OR | OFF | 2004/09/21 15:25 |
| S23 | 9    | (card adj id) and (terminal adj id)<br>and (ic adj card)   | USPAT                            | OR | OFF | 2004/09/21 15:28 |
| S24 | 371  | (position adj information) and (ic<br>adj card)  | USPAT                            | OR | OFF | 2004/09/21 15:29 |
| S25 | 0    | ((position adj information) and (ic<br>adj card)) and (terminal adj id)  | USPAT                            | OR | OFF | 2004/09/21 15:29 |
| S26 | 44   | (position adj information) and (ic<br>adj card) and cellular   | USPAT                            | OR | OFF | 2004/09/21 15:33 |
| S27 | 1    | ("6075993").PN.  | USPAT;<br>USOCR                  | OR | OFF | 2004/09/21 15:35 |
| S28 | 3072 | (information adj providing adj<br>system).ti.  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/21 15:35 |

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|-----|------|---|----------------------------|----|-----|------------------|
| S29 | 0    | (information adj providing adj system).ti. and kawamoto-yoji.in.                        | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 15:36 |
| S30 | 88   | kawamoto-yoji.in.   | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/21 16:43 |
| S31 | 11   | kawamoto-yoji.in.   | EPO; DERWENT; IBM_TDB      | OR | OFF | 2004/09/21 15:39 |
| S32 | 471  | ic adj card adj reader  | USPAT                      | OR | OFF | 2004/09/21 16:12 |
| S33 | 7    | (ic adj card adj reader) and (terminal adj id)  | USPAT                      | OR | OFF | 2004/09/21 16:20 |
| S34 | 35   | (ic adj card) and (terminal adj id)   | USPAT                      | OR | OFF | 2004/09/21 16:20 |
| S35 | 685  | (ic adj card).ti.   | USPAT                      | OR | OFF | 2004/09/21 16:36 |
| S36 | 5    | (ic adj card).ti. and (position adj information)  | USPAT                      | OR | OFF | 2004/09/21 16:38 |
| S37 | 0    | (ic adj card).ti. and (latitude)  | USPAT                      | OR | OFF | 2004/09/21 16:38 |
| S38 | 194  | (ic adj card) and (latitude)  | USPAT                      | OR | OFF | 2004/09/21 16:39 |
| S39 | 16   | kawamoto-yoji.in.   | USPAT                      | OR | OFF | 2004/09/21 16:45 |
| S40 | 106  | (ic adj card) and (positional adj information)  | USPAT                      | OR | OFF | 2004/09/21 16:47 |
| S41 | 0    | (ic adj card) same (personal adj information) and (information adj processing adj unit) | USPAT                      | OR | OFF | 2004/09/21 16:48 |
| S42 | 13   | (ic adj card) same (personal adj information) and (information adj processing)          | USPAT                      | OR | OFF | 2004/09/21 16:51 |
| S43 | 1    | ("4849614"   "2002/0090117"). PN.   | USPAT                      | OR | OFF | 2004/09/21 16:50 |
| S44 | 1166 | (ic adj card).clm.  | USPAT                      | OR | OFF | 2004/09/21 16:51 |
| S45 | 2    | ((ic adj card) and (personal adj information) and (id)).clm.                            | USPAT                      | OR | OFF | 2004/09/21 16:55 |
| S46 | 11   | ((ic adj card) and (personal adj information)).clm.                                     | USPAT                      | OR | OFF | 2004/09/21 17:14 |
| S47 | 12   | ((smart adj card) and (personal adj information)).clm.                                  | USPAT                      | OR | OFF | 2004/09/21 17:02 |
| S48 | 1    | ((ic adj card) and (terminal adj id)).clm.  | USPAT                      | OR | OFF | 2004/09/21 17:14 |
| S49 | 1    | ((smart adj card) and (terminal adj id)).clm.   | USPAT                      | OR | OFF | 2004/09/21 17:15 |
| S50 | 1    | (ic adj card) and (settlement adj center)   | USPAT                      | OR | OFF | 2004/09/22 10:10 |
| S51 | 1    | (ic adj card) and (settlement) and (POS) and cellular                                   | USPAT                      | OR | OFF | 2004/09/22 10:10 |

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|-----|------|--|-----------------|----|-----|------------------|
| S52 | 918  | ((ic adj card) (smart adj card))<br>and cellular and network   | USPAT           | OR | OFF | 2004/09/22 10:11 |
| S53 | 84   | ((ic adj card) (smart adj card))<br>and cellular and network and pos   | USPAT           | OR | OFF | 2004/09/22 10:11 |
| S54 | 20   | ("3824544"   "3845470"  <br>"4270042"   "4321672"  <br>"4404649"   "4523330"  <br>"4580040"   "4617457"  <br>"4672377"   "4673802"  <br>"4678895"   "4678896"  <br>"4743743"   "4810866"  <br>"4823264"   "4933536"  <br>"4934772"   "5053607"  <br>"5175682"   "6164528").PN. | USPAT           | OR | OFF | 2004/09/22 10:19 |
| S55 | 12   | "6283366".URPN.  | USPAT           | OR | OFF | 2004/09/22 10:20 |
| S56 | 1    | ("5991747").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/22 11:31 |
| S57 | 1    | ("6311165").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/22 11:38 |
| S58 | 1    | ("5965860").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/22 11:40 |
| S59 | 880  | ((ic adj card) (smart adj card))<br>and (cellular) and location  | USPAT           | OR | OFF | 2004/09/22 11:40 |
| S60 | 72   | ((ic adj card) (smart adj card))<br>and (cellular) and latitude  | USPAT           | OR | OFF | 2004/09/22 11:41 |
| S61 | 4    | ((ic adj card) (smart adj card))<br>and (cellular) and latitude and pos  | USPAT           | OR | OFF | 2004/09/22 11:41 |
| S62 | 205  | ((ic adj card) (smart adj card))<br>and (cellular) and (point near10<br>sale)  | USPAT           | OR | OFF | 2004/09/22 11:42 |
| S63 | 127  | ((ic adj card) (smart adj card))<br>and (cellular) and (point near10<br>sale) and (personal adj computer)  | USPAT           | OR | OFF | 2004/09/22 12:19 |
| S64 | 1    | ("6282522").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/22 12:46 |
| S65 | 72   | (point adj sale) and ((terminal adj<br>id) (computer adj id) (cellular adj<br>id))   | USPAT           | OR | OFF | 2004/09/22 13:40 |
| S66 | 1    | verificaiton same (computer<br>terminal)   | USPAT           | OR | OFF | 2004/09/22 13:41 |
| S67 | 8037 | verification same (computer<br>terminal)   | USPAT           | OR | OFF | 2004/09/22 13:41 |
| S68 | 3592 | verification near10 (computer<br>terminal)   | USPAT           | OR | OFF | 2004/09/22 13:41 |
| S69 | 284  | (point adj sale) and (verification<br>near10 (computer terminal))  | USPAT           | OR | OFF | 2004/09/22 13:41 |

|     |      |  |                 |    |     |                  |
|-----|------|--|-----------------|----|-----|------------------|
| S70 | 157  | (point adj sale) and ((verification near10 (computer terminal)) and (id))              | USPAT           | OR | OFF | 2004/09/22 13:42 |
| S71 | 45   | (point adj sale) and ((verification near10 (computer terminal)) and (id)) and cellular | USPAT           | OR | OFF | 2004/09/22 13:57 |
| S72 | 0    | (point adj sale) and (verification near10 (cellular adj id))                           | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S73 | 0    | (point adj sale) and (verification near10 (personal adj computer adj id))              | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S74 | 0    | (point adj sale) and (verify near10 (personal adj computer adj id))                    | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S75 | 0    | (point adj sale) and (verify same (personal adj computer adj id))                      | USPAT           | OR | OFF | 2004/09/22 14:01 |
| S76 | 0    | (point adj sale) and ((personal adj computer adj id))                                  | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S77 | 0    | (point adj sale) and (cellular adj id)   | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S78 | 3    | cellular adj id  | USPAT           | OR | OFF | 2004/09/22 13:58 |
| S79 | 0    | (point adj sale) and (verify same (computer adj id))                                   | USPAT           | OR | OFF | 2004/09/22 14:01 |
| S80 | 7    | (verify same (computer adj id))  | USPAT           | OR | OFF | 2004/09/22 14:02 |
| S81 | 8    | (verification same (computer adj id))  | USPAT           | OR | OFF | 2004/09/22 14:05 |
| S82 | 3854 | verification same location   | USPAT           | OR | OFF | 2004/09/22 14:05 |
| S83 | 93   | (verification same location) same cellular   | USPAT           | OR | OFF | 2004/09/22 14:12 |
| S84 | 8    | (verification same location) same cellular and latitude                                | USPAT           | OR | OFF | 2004/09/22 14:14 |
| S85 | 35   | (verification) same cellular and latitude  | USPAT           | OR | OFF | 2004/09/22 14:14 |
| S86 | 8    | merchant adj smart adj card  | USPAT           | OR | OFF | 2004/09/22 17:02 |
| S87 | 1    | ("5461217").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/23 10:42 |
| S88 | 1    | ("6282522").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/23 11:32 |
| S89 | 1    | ("5629981").PN.  | USPAT;<br>USOCR | OR | OFF | 2004/09/23 11:32 |
| S90 | 1    | ("6282522").PN.  | USPAT           | OR | OFF | 2005/03/14 16:39 |
| S91 | 578  | ((705/16) or (705/17) or (705/65)).CCLS.   | USPAT           | OR | OFF | 2005/03/14 16:39 |
| S92 | 32   | S91 and (@pd > "20040921")   | USPAT           | OR | OFF | 2005/03/14 16:41 |
| S93 | 2553 | ((713/200) or (713/201)).CCLS.   | USPAT           | OR | OFF | 2005/03/14 16:41 |
| S94 | 197  | S93 and (@pd > "20040921")   | USPAT           | OR | OFF | 2005/03/14 16:42 |

|      |      |  |   |    |     |                  |
|------|------|--|---|----|-----|------------------|
| S95  | 1    | S93 and (@pd > "20040921") and (terminal adj (id identifier identification))                                     | USPAT   | OR | OFF | 2005/03/14 16:42 |
| S96  | 31   | S93 and (@pd > "20040921") and ((smart adj card) (ic adj card))  | USPAT   | OR | OFF | 2005/03/14 16:52 |
| S97  | 1    | ("5828751").PN.  | USPAT   | OR | OFF | 2005/03/14 16:52 |
| S98  | 1    | ("6651090").PN.  | USPAT   | OR | OFF | 2005/07/25 11:34 |
| S99  | 1    | ("6601092").PN.  | USPAT   | OR | OFF | 2005/07/25 11:36 |
| S100 | 1    | ("6308203").PN.  | USPAT   | OR | OFF | 2005/07/25 11:36 |
| S101 | 3295 | ((713/200) or (713/201) or (705/16) or (705/17) or (705/65)).CCLS.   | USPAT   | OR | OFF | 2005/07/25 13:16 |
| S102 | 182  | S101 and (@pd > "20050314")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/25 13:17 |
| S103 | 14   | S101 and (@pd > "20050314") and cellular   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/25 13:17 |
| S104 | 2    | ("5677989"   "5883960").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/07/25 13:19 |
| S105 | 51   | (cellular and (terminal adj (identifier identification id))).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/25 14:35 |
| S106 | 42   | (cellular and (terminal adj (identifier identification id))) same (verify verification match)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/25 14:36 |
| S107 | 57   | (cellular and (terminal adj (identifier identification id))) same (verify verification match compare comparison) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/25 14:37 |

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S10<br>8 | 28  | (cellular same (terminal adj<br>(identifier identification id))) same<br>(verify verification match compare<br>comparison) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/25 15:21 |
| S10<br>9 | 112 | (cellular with (terminal adj<br>(identifier identification id)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/25 15:22 |
| S11<br>0 | 203 | (cellular same (terminal adj<br>(identifier identification id)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/25 15:23 |